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HARNES DICKY

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March 1, 2007

Attention: Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Re: Atty Docket No. 9319S-000708
U.S. Patent No. 7,157,983/ Issued: January 2, 2007
Title: "CUT OF PIEZOELECTRIC OSCILLATOR, PIEZOELECTRIC
OSCILLATOR, AND PIEZOELECTRIC DEVICE
Inventor(s): Masako Tanaka

Sir:

We have reviewed the above-indicated patent and have found several errors which appear to require a Certificate of Correction.

Enclosed herewith is an original and a copy of the Patent and Trademark Office Certificate of Correction form which we request be approved for the above-indicated patent.

Please charge \$100.00 to Epson R&D Deposit Account No. 50-3213 and any further fees which may be due. A duplicate copy of this sheet is enclosed.

03/06/2007 CNGUYEN2 00000009 503213 7157983
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Respectfully submitted,

By:

G. Gregory Schivley
Reg. No. 27382
HARNES, DICKY & PIERCE, P.L.C.
Attorneys for Patentee

Certificate

MAR 07 2007

of Correction

EV 522 877 371 US

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on March 1, 2007.

By

c: J0009681US01

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UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : 7,157,983

APPLICATION NO: 10/803,480

DATED : January 2, 2007

INVENTOR(S) : Masako Tanaka

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Title Page, References
Cited, Other Publications

"January 200" should be --January 2001--

Col. 6, Line 57, Equation 3

" $\Phi^{3+0.1106}$ " should be -- $\Phi^3+0.1106$ --

Col. 6, Line 60, Equation 4

" $\Phi^{3+0.1106}$ " should be -- $\Phi^3+0.1106$ --

Col. 7, Line 26

"an" should be --a--

MAILING ADDRESS OF SENDER: Harness, Dickey & Pierce P.L.C.
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PATENT NO. 7,157,983

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JAN - 8 2007